CLAIM AMENDMENTS

1. (Currently Amended) A method comprising:

using a processor to generate a first set of commands for an imaging device during a first time interval, the first set of commands being associated with a first task to be performed by the imaging device;

using the processor to generate a second set of commands for the imaging device during a second time interval that overlaps the first time interval, the second set of commands being associated with a second task to be performed by the imaging device;

after the first time interval, transmitting the first set of commands to the imaging device during a third time interval; and

after the second time interval, transmitting the second set of commands to the imaging device during a fourth time interval that does not overlap the third time interval.

2. (Original) The method of claim 1, wherein the act of transmitting the first set of commands includes packaging the first set of commands together to form a command packet.

3. (Original) The method of claim 1, wherein the imaging device comprises a camera.

4. (Original) The method of claim 1, wherein one of the first and second tasks comprises setup of the imaging device to capture a video image and capture of the video image.

5. (Original) The method of claim 1, wherein one of the first and second tasks comprises setup of the imaging device to capture a still image and capture of the still image.

6. (Currently Amended) An article comprising a computer readable storage medium including instructions to cause a processor to:

generate a first set of commands for an imaging device during a first time interval, the first set of commands being associated with a first task to be performed by the imaging device;

generate a second set of commands for the imaging device during a second time interval that overlaps the first time interval, the second set of commands being associated with a second task to be performed by the imaging device;

after the first time interval, transmit the first set of commands to the imaging device during a third time interval; and

after the second time interval, transmit the second set of commands to the imaging device during a fourth time interval that does not overlap the third time interval.

7. (Original) The article of claim 6, wherein one of the first and second tasks comprises setup of the imaging device to capture a video image and capture of the video image.

8. (Original) The article of claim 6, wherein one of the first and second tasks comprises setup of the imaging device to capture a still image and capture of the still image.

9. (Original) The article of claim 6, wherein the imaging device comprises a camera.

10. (Currently Amended) A computer system comprising:

an imaging device to receive a first set of commands associated with a first task to be performed by the imaging device and a second set of commands associated with a second task to be performed by the imaging device; and

a processor to:

generate the first set of commands for the imaging device during a first time interval;

generate the second set of commands for the imaging device during a second time interval that overlaps the first time interval;

after the first time interval, transmit the first set of commands to the imaging device during a third time interval; and

after the first time interval, transmit the second set of commands to the imaging device during a fourth time interval that does not overlap the third time interval.

11. (Original) The computer system of claim 10, wherein the imaging device comprises a camera.

12. (Original) The computer system of claim 10, wherein one of the first and second tasks comprises setup of the imaging device to capture a video image and capture of the video image.

13. (Cancelled)

14. (Original) An article comprising a computer readable storage medium including instructions to cause a computer to:

receive a first set of commands for an imaging device, the first set of commands being generated by execution of a first application program;

receive a second set of commands for the imaging device during the generation of the first set of commands, the second set of commands being associated with a second task to be performed by the imaging device and being generated by the execution of a second application program;

transmit the first set of commands to the imaging device during a first time interval; and

transmit the second set of commands to the imaging device during a second time interval that does not overlap with the first time interval.

15. (Original) The article of claim 14, wherein one of the first and second applications comprises a video image capture program.

16. (Original) The article of claim 14, wherein one of the first and second applications comprises a still image capture program.

17. (Previously Amended) A method comprising:

using a processor to set up and capture a first frame, including transmitting a first set of commands;

using the processor to set up and capture a second frame, including transmitting a second set of commands; and

preventing the transmission of the first set of commands from being interleaved with the transmission of the second set of commands.

18. (Original) The method of claim 17, wherein the act of preventing includes packaging one of the first and second sets of commands together to form a command packet.

19. (Original) The method of claim 18, wherein the packaging comprises:

accumulating the first set of commands as the commands for the first set are being generated; and

accumulating the second set of commands concurrently with the accumulation of the first set of commands as the commands for the second set are being generated.

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20. (Original) The method of claim 19, wherein one of the acts of accumulating the first and second sets of commands comprises executing an application program.

21. (Original) The method of claim 19, wherein one of the acts of accumulating the first and second sets of commands comprises executing a driver program.

22. (Original) An article comprising a computer readable storage medium including instructions to cause a computer to:

set up and capture a first frame, including transmitting a first set of commands to an imaging device;

set up and capture a second frame, including transmitting a second set of commands to the imaging device; and

prevent the transmission of the first set of commands from being interleaved with the transmission of the second set of commands.

23. (Original) The article of claim 22, comprising instructions to cause the computer to prevent transmission of the first set of commands from being interleaved with the transmission of the second set of commands by at least packaging one of the first and second sets of commands together to form a command packet.

24. (Original) The article of claim 23, comprising instructions to cause the computer to package by at least accumulating the first set of commands as the commands for the first set are being generated and accumulating the second set of commands concurrently with the accumulation of the first set of commands as the commands for the second set are being generated.

25. (Original) A computer system comprising:

an imaging device; and

a processor to:

interact with the imaging device to set up and capture a first frame, including transmitting a first set of commands to the imaging device;

interact with the imaging device to set up and capture a second frame, including transmitting a second set of commands to the imaging device; and

prevent the transmission of the first set of commands from being interleaved with the transmission of the second set of commands.

26. (Original) The computer system of claim 25, wherein the imaging device comprises a camera.

27. (Original) The computer system of claim 25, wherein the processor prevents the transmission of the first set of commands from being interleaved with the transmission of the second set of commands by at least packaging one of the first and second sets of commands together to form a command packet.

28. (Original) The computer system of claim 25, wherein the processor packages by at least accumulating the first set of commands as the commands for the first set are being generated and accumulating the second set of commands concurrently with the accumulation of the first set of commands as the commands for the second set are being generated.